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D4148-1
Job Sheet 190292



Part No: D4148-1

Job Qty: 40 pcs

Part Name: Crosstube Lug Plate, Fwd



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/7/19

Job Tracking No:

Due Date: 2/14/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV E SHEET 1 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 10.10.29 as per revC DD verf:EC
IPP REV:C 11.03.02 AS PER DWG REV.D DD VERF:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	40 pcs	2/14/19	2/14/19	0.06	8.62	Waterjet - Flow		02/19/02/25
110	QC 2	40 pcs	2/14/19	2/14/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		

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19/02/25

QC 21 - SA - 70

QC 21 - SA - 53

Part Op 110 - (QC2- Inspect parts off machine FAI/FAIB)
 Descriptions: 120 - (QC8- Inspect parts - second check)
 150 - (Identify as per dwg & Stock Location: _____)
 160 - QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S11GA	304/316 0.125 Sheet	14.4280 sf (.3607 ea)	100-Waterjet - Flow - 1	5152145

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M304S11GA	14	0	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Fwd Crosstube Lug Plate	0.129Inches + 0.005 - 0.001	0.134 0.128		
2	Fwd Crosstube Lug Plate	0.191Inches + 0.005 - 0.001	0.196 0.190		
3	Fwd Crosstube Lug Plate	0.380Inches + 0.006 - 0.001	0.386 0.379		
4	Fwd Crosstube Lug Plate	0.257Inches + 0.006 - 0.001	0.263 0.256		
5	Fwd Crosstube Lug Plate	0.500Inches + 0.008 - 0.001	0.508 0.499		
6	Fwd Crosstube Lug Plate	0.940Inches ± 0.030	0.970 0.910		
7	Fwd Crosstube Lug Plate	4.470Inches ± 0.030	4.500 4.440		
8	Fwd Crosstube Lug Plate	0.750Inches ± 0.010	0.760 0.740		
9	Fwd Crosstube Lug Plate	8.470Inches ± 0.030	8.500 8.440		
10	Fwd Crosstube Lug Plate	8.096Inches ± 0.010	8.106 8.086		
11	Fwd Crosstube Lug Plate	5.430Inches ± 0.030	5.460 5.400		
12	Fwd Crosstube Lug Plate	5.197Inches ± 0.010	5.207 5.187		
13	Fwd Crosstube Lug Plate	4.733Inches ± 0.010	4.743 4.723		
14	Fwd Crosstube Lug Plate	0.310Inches ± 0.010	0.320 0.300		
15	Fwd Crosstube Lug Plate	0.750Inches ± 0.010	0.760 0.740		
16	Fwd Crosstube Lug Plate	0.375Inches ± 0.010	0.385 0.365		
17	Fwd Crosstube Lug Plate	1.840Inches ± 0.030	1.870 1.810		
18	Fwd Crosstube Lug Plate	0.920Inches ± 0.030	0.950 0.890		
19	Fwd Crosstube Lug Plate	3.000Inches ± 0.010	3.010 2.990		
20	Fwd Crosstube Lug Plate	0.750Inches ± 0.010	0.760 0.740		
21	Fwd Crosstube Lug Plate	0.625Inches ± 0.010	0.635 0.615		
22	Fwd Crosstube Lug Plate	1.982Inches ± 0.010	1.992 1.972		
23	Fwd Crosstube Lug Plate	0.991Inches ± 0.010	1.001		

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			0.981
24	Fwd Crosstube Lug Plate	0.770Inches ± 0.030	0.800 0.740
25	Fwd Crosstube Lug Plate	1.540Inches ± 0.030	1.570 1.510
26	Fwd Crosstube Lug Plate	2.470Inches ± 0.030	2.500 2.440
27	Fwd Crosstube Lug Plate	0.820Inches ± 0.030	0.850 0.790
28	Fwd Crosstube Lug Plate	3.570Inches ± 0.030	3.600 3.540
29	Fwd Crosstube Lug Plate	1.230Inches ± 0.030	1.260 1.200
30	Fwd Crosstube Lug Plate	0.730Inches ± 0.030	0.760 0.700
31	Fwd Crosstube Lug Plate	0.125Inches ± 0.010	0.135 0.115
32	Fwd Crosstube Lug Plate	0.252Inches $+ 0.030$ $- 0.000$	0.282 0.252

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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



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Container No: S155696



Part: D4148-1

Job No: 190292

Serial No/Batch: S155696

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

Date: 02/22/19